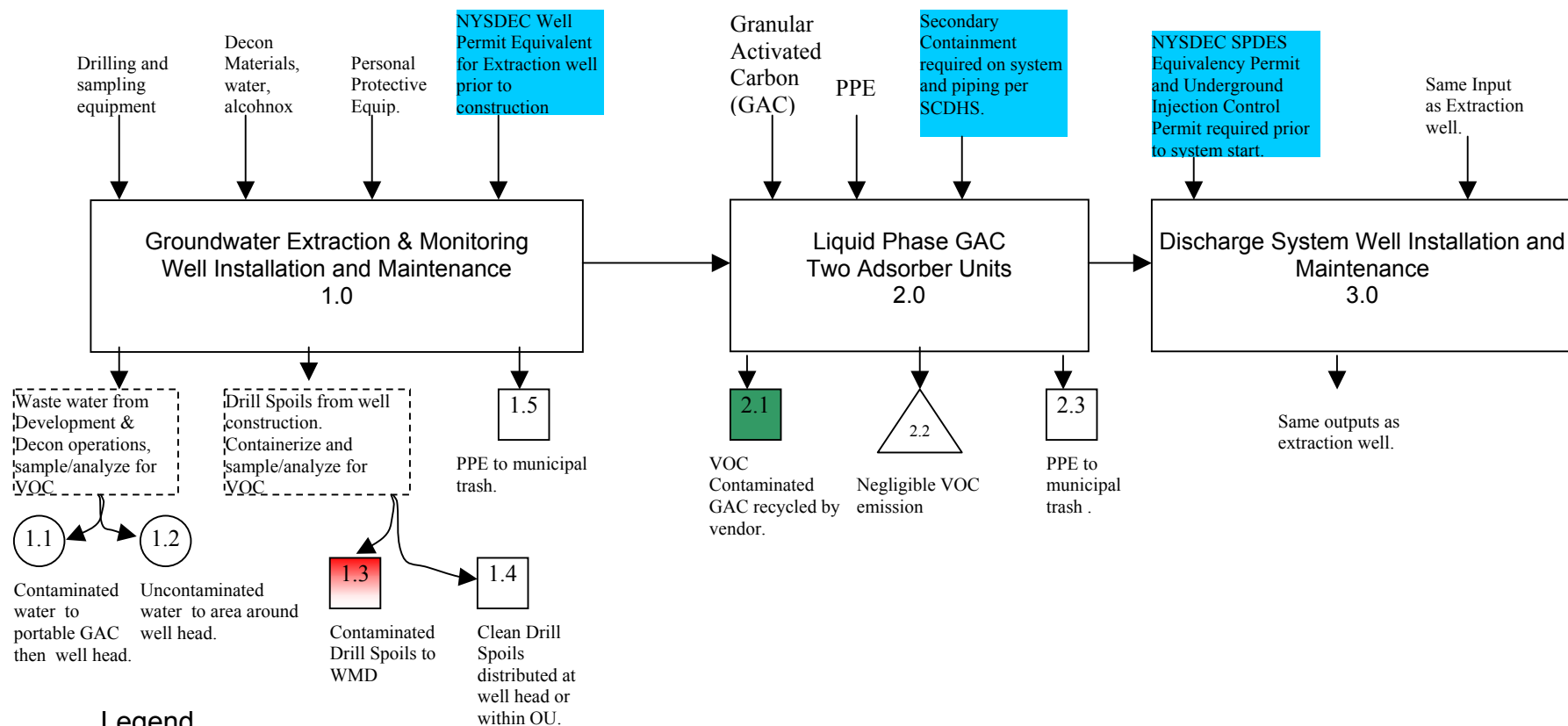


## Example of Process Flow Diagram with Optional Color



### Legend

- Packaged Waste
- Air Emissions
- Wastewater effluents

\*Note about the legend: Red signifies RCRA hazardous, Magenta is radioactive, Yellow is PCB, Green is industrial waste and no color is non-rad non-haz. Two color shades indicate a mixture such as magenta/red for mixed waste. Blue indicates a regulatory requirement. The symbols denote media

EMS Significant Aspects Associated with this Project					
<input checked="" type="checkbox"/>	Industrial Waste	<input type="checkbox"/>	Hazardous Waste	<input type="checkbox"/>	Regulated Medical Waste
<input type="checkbox"/>	Radioactive Waste	<input type="checkbox"/>	Mixed Waste	<input type="checkbox"/>	TRU Waste
<input checked="" type="checkbox"/>	Atmospheric Emissions	<input checked="" type="checkbox"/>	Liquid Discharges	<input type="checkbox"/>	Noise
<input type="checkbox"/>	Storage/Use of Chemicals or Radioactive Materials	<input type="checkbox"/>	Sensitive/Endangered Species or Sensitive Habitat	<input type="checkbox"/>	Historical Monuments or Cultural Resources
<input type="checkbox"/>	Soil Activation	<input type="checkbox"/>	Water Consumption	<input type="checkbox"/>	Power Consumption
<input checked="" type="checkbox"/>	Historical Contamination	<input type="checkbox"/>	Other Regulatory (asbestos)	<input type="checkbox"/>	Other (specify)

### P2 Opportunity Summary

1.1- Use of Portable VOC Unit reduces off site or sanitary disposal.

2.1 – Recycling of Granular Activated Carbon

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BROOKHAVEN NATIONAL LABORATORY: PROCESS MAP

## OUIII LIPA Offsite Groundwater Treatment System Environmental Process Assessment